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Olivetti ET-2250/2450 Instruction Guide

Code 0115560Q-00
Part Number 116002 L
Printed in Italy

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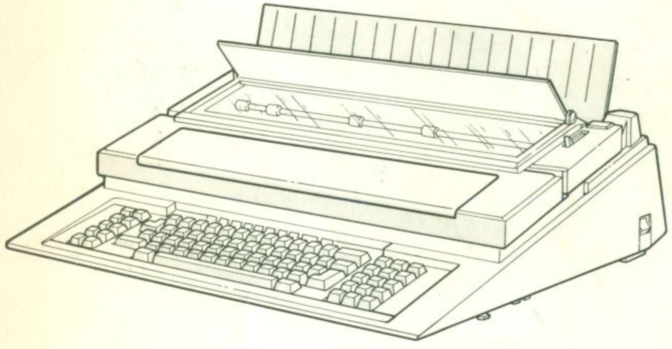
PROFESSIONAL TYPING

ET 2250/ET 2450

USER MANUAL



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PUBLICATION ISSUED BY:

Olivetti Office s.r.l.
Direzione Supporto Tecnico
Documentazione
77, Via Jervis - 10015 Ivrea (Italy)

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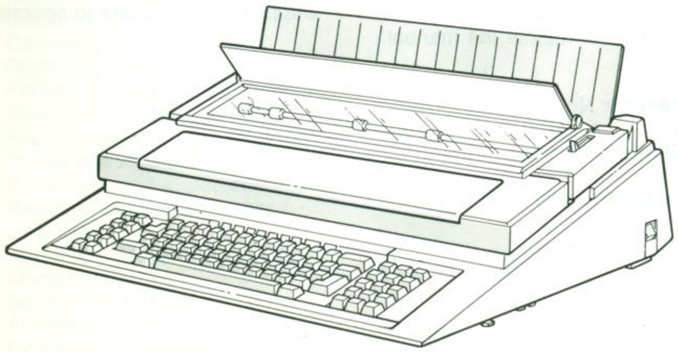
PROFESSIONAL TYPING

ET 2250/ET 2450

USER MANUAL

Automatic carriage return
"adjust" Key (light on)

otherwise use "return" Key for manual return



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FOREWORD

Congratulations! You have now entered the world of electronic typewriting. You undoubtedly know how to type on a conventional typewriter so you will have no trouble completing your know-how with the easy-to-read instructions in this manual and consequently get the most out of your new electronic typewriter.

The instructions in this manual are applicable to both the ET 2250 and ET 2450, which share the same functional characteristics. The only differences between the two, regarding the platen length and the keyboard layout, are highlighted whenever necessary.

"Getting to know your typewriter" describes each component and tells you what you must know in order to use it. Be sure to read this section carefully.

"Let's write a letter!" lets you see for yourself just how easy it is to use the typewriter.

"Using the typewriter" is a series of independent modules, each of which describes a single function. You may read them in the order given here or in any order you wish, using the index as a guide. This lets you tailor the manual to meet your personal needs.

The sections entitled "Review Tables", "Supplies" and "Index to operating procedures" complete the manual.

References: None

Distribution: General

First edition: April, 1991

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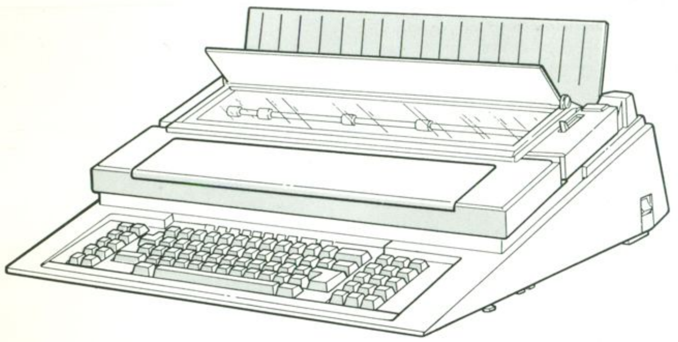
1. INTRODUCTION

INTRODUCTION



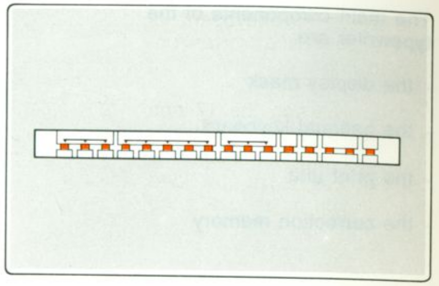
Your electronic typewriter comes with a display mask that has been translated into your language and, together with the indicator lights, lets you set and monitor the current operating conditions.

It has a memory so that you can automatically correct typed characters.

The translated function keys are another very useful feature.

DISPLAY MASK

The display mask has sixteen indicator lights which show the operating conditions selected using the corresponding function keys.

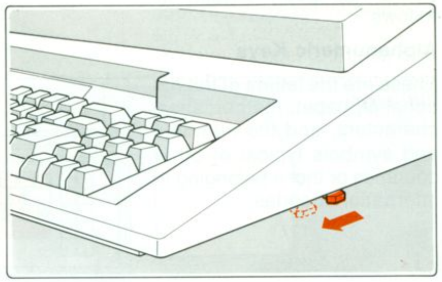


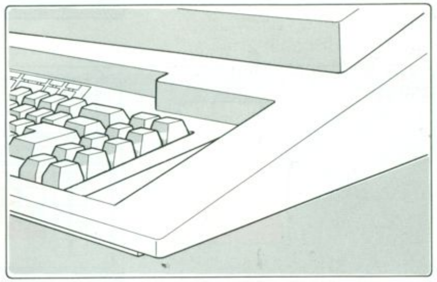
The operating conditions (e.g. character attribute) are indicated by the appropriate abbreviations.

KEYBOARD

The electronic keyboard is similar to that of a conventional typewriter.

If you are using the 17-inch version, you may tilt it to suit your working conditions by pulling the lever up and towards you as shown in the figure.

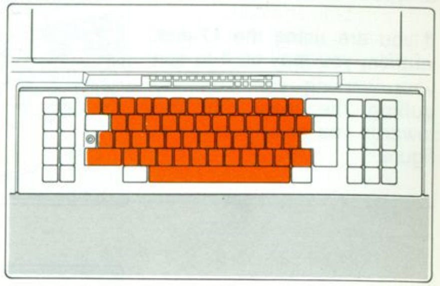




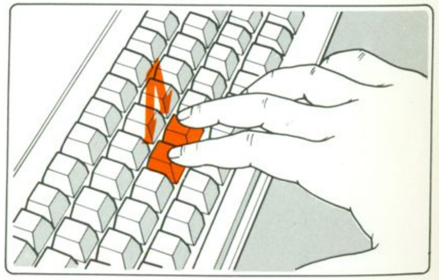
To simplify your work, the keyboard has been divided as follows:

Alphanumeric Keys

These are the letters of the national alphabet, mathematical characters, and the numbers and symbols typical of other countries or those belonging to international codes.

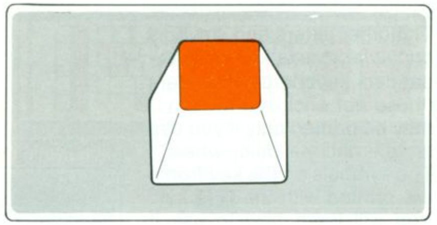


If you press more than one key at a time, the typewriter will beep. You may continue typing as soon as you release one of the keys.

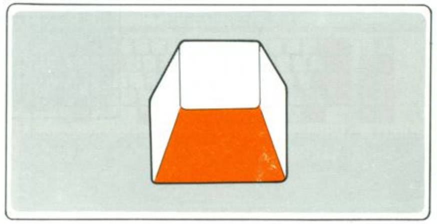


If you press a key and then hold the REPEAT key down, the corresponding character will be printed repeatedly.

The symbols and letters of the national alphabet are located on the key tops.



The symbols and letters engraved on the key fronts belong to the "second" and "expanded" keyboards.



Some keys may have more than one function assigned to them. The functions may be activated in one of the following ways:

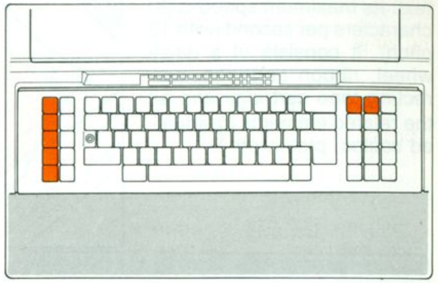
- pressing the key alone
- pressing the **SHIFT** key together with the key in question
- pressing **CONTROL** together with the key.

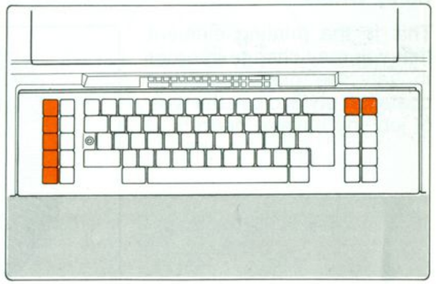
Each of these functions will be explained later in the manual.

The **space bar** , **RETURN** , **BACK SPACE** , **RVRSE INDEX** and **INDEX** are "repeating" keys; if you hold them down, their action is continuous.

Operating Conditions Selector Keys

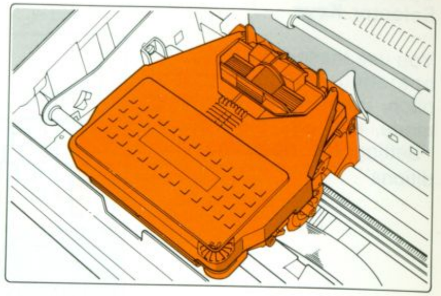
You use these keys to set the operating conditions, e.g. pitch, print type, operating mode, etc. See the module, "Setting the operating conditions".





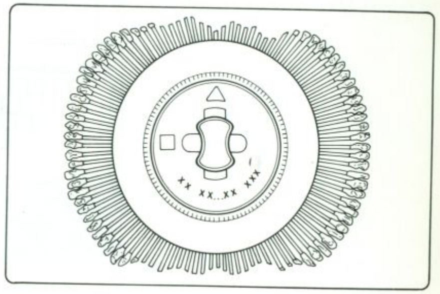
PRINT UNIT

This is the unit that prints your text. Its maximum speed is 20 characters per second (with 12 pitch). It consists of a daisy wheel, ribbon cartridge, correcting tape cartridge and all the related elements (graduated scales, platen etc.).



Daisy Wheel

This is the printing element that you may change in order to vary the print pitch and character style to suit the type of job you have to perform.



The daisy wheel supplied with the typewriter has the optical recognition feature. This enables the typewriter to recognize the pitch and automatically adjust all pitch-related conditions. It comes with an adaptor for automatic insertion in the print unit.

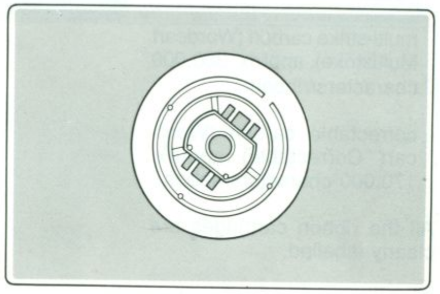
Each daisy wheel indicates:

- the print pitch (10, 12, 15, PS)
- the character style (Pica, Elite, Mikron, Venezia, etc.)
- the national keyboard code (three digits).

The national daisy wheel is used to print all the characters on the alphanumeric and second keyboards.

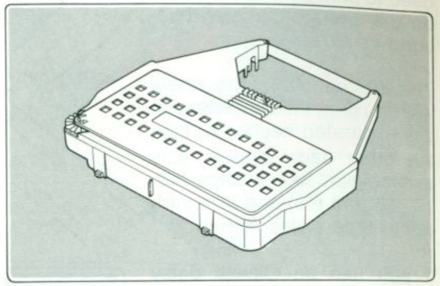
The international daisy wheel lets you print the characters on the expanded keyboard. Like the other daisy wheels, it is available in four pitches (10, 12, 15 and PS) and in a variety of type styles.

If you use an Olivetti daisy wheel without optical recognition, you can insert the adapter yourself by following the instructions on the adaptor package.



Read the "Supplies" section for instructions on how to insert, remove and replace the daisy wheel.

Ribbon Cartridge



You may choose the ribbon cartridge which best suits the job you are doing:

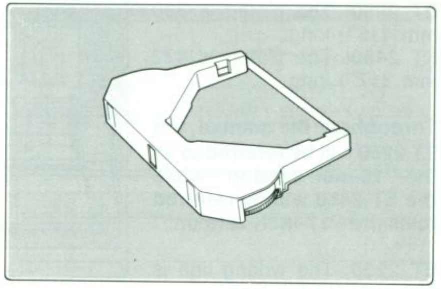
- Fabric (Wordcart Nylon), approx. 1,200,000 characters/ ribbon
- carbon (Wordcart Poly), approx. 100,000 characters/ ribbon
- multi-strike carbon (Wordcart Multistrike), approx. 360,000 characters/ribbon
- correctable carbon (Wordcart Correctable) approx. 170,000 characters/ribbon.

All the ribbon cartridges are clearly labelled.

Turn to the "Supplies" section for directions on how to insert, remove and replace the ribbon cartridges.

Every time you open the typewriter cover all the indicator lights come on. This also happens when the ribbon cartridge runs out if your typewriter is equipped with an optional end-of-ribbon sensor. Turn to the "Supplies" section for instructions on how to insert, remove and replace the ribbon cartridge.

Correcting Tape



This lets you correct any typing errors you make. It is available in two versions:

"LIFT-OFF" which can be used only with correctable carbon ribbon cartridges and lifts the incorrect character off the paper. It has a capacity of 1,800 characters.
Press **SHIFT**—**PRINT TYPE** + **RETURN** to set the typewriter to use LIFT-OFF.

"COVER-UP" which can be used with fabric, carbon and multistrike ribbon cartridges and covers the incorrect character with a white substance. It has a capacity of 2,500 characters.
Press **SHIFT**—**LEFT MARGIN** + **RETURN** to set the typewriter to use COVER UP.

Turn to the "Supplies" section for directions on how to insert, remove or replace the correcting tape.

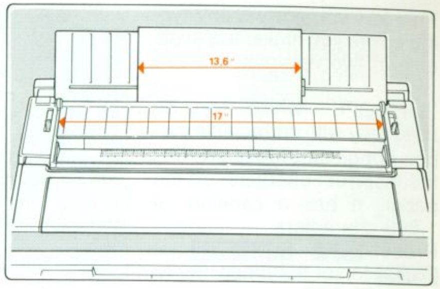
Platen

ET 2250: The platen is 380 mm. (15'') long.
ET 2450: The platen is 432 mm. (17'') long.

Throughout the manual, the ET 2250 will be referred to as the ''15-inch version'' while the ET 2450 will be referred to as the ''17-inch version''.

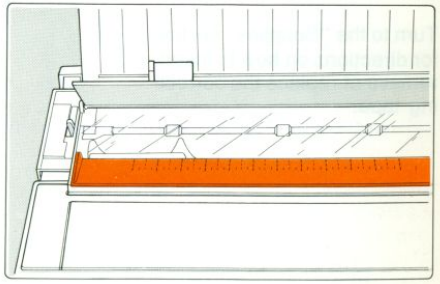
ET 2250: The writing line is 290 mm. (11.5'') long.
ET 2450: The writing line is 345 mm. (13.6'') long.

The maximum number of characters that can be printed on a line depends on the print pitch you use.



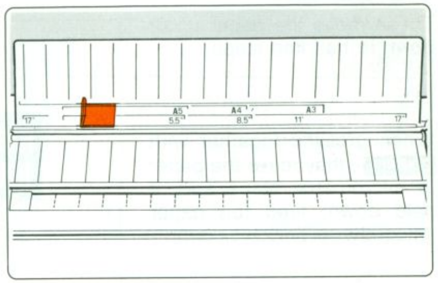
Graduated Reference Scales

These give you the exact position of the print unit in accordance with the pitch you are using.



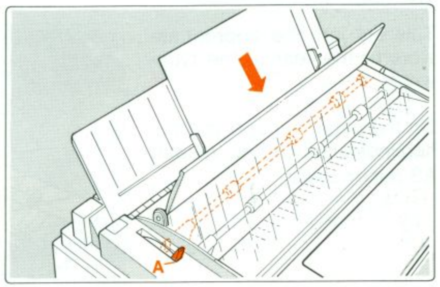
Sliding Paper Guide

This is used to establish an exact position for the paper on the platen so that the pagination of each sheet is identical.



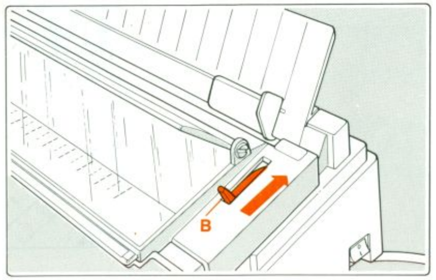
Paper Feed Lever (A)

Lever A is located on the left of the typewriter. It lifts the bail rod and, if pushed all the way, feeds the paper onto the platen automatically.



Paper Release Lever (B)

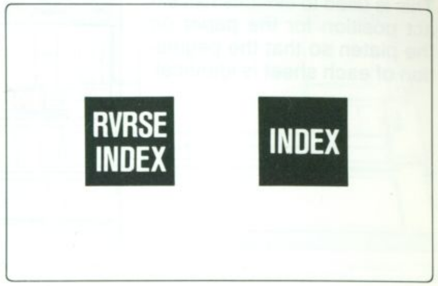
Lever B is on the right of the typewriter and frees the paper from the platen rollers so that you can align it manually.



Paper Positioning Keys

These move the paper up or down in half line steps.

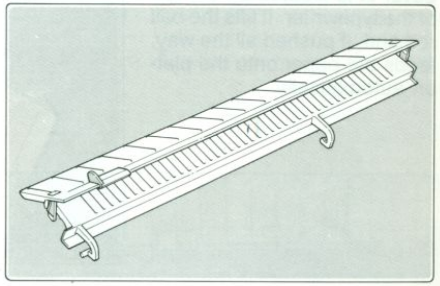
When pressed together with CONTROL, they move the paper in micrometric steps and, if held down, feed the paper smoothly up or down.

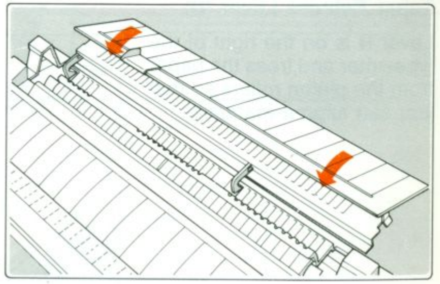


Paper Support

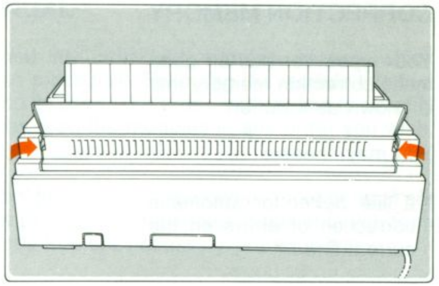
This fits into the appropriate slots to the rear of the typewriter.

On the paper support you will find indications for A5, A4 and A3 paper sizes.



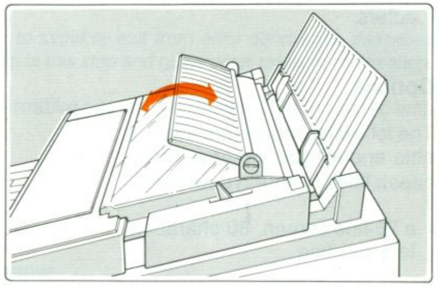


You remove it by sqeezing the tabs on the back of the support.



Anti-glare shield

You may regulate the anti-glare shield to suit your lighting conditions.



Multiple copy handling

You may feed up to six sheets at a time, provided that the total thickness doesn't exceed 0.5 mm (about two tenths of an inch). The typewriter automatically adjusts the print unit for the number of sheets in the platen.

CORRECTION MEMORY

Your typewriter has an automatic correction memory that is known as a buffer.

You may choose:

- a line buffer for automatic correction of errors on the current line

or

- a circular buffer for automatic correction of approximately the last 500 printed characters.

Options

The following options are available and let you increase the capabilities of your typewriter:

- a 25-line screen, 80 characters per line
- paper feed devices (Automatic Sheet Feeder/Continuous Forms Feeder) and an end-of-paper indicator on the 17-inch version
- an end-of-ribbon kit
- a spelling checker
- parallel and serial interfaces for using the typewriter as a printer.

HOW TO READ THIS MANUAL

The next two sections are divided into individual modules, each of which describes all of the steps for each procedure. Following the module title is a brief description of the feature and its uses. The order was chosen to simplify the learning process, but you may read the modules in any order you wish.

■ The text following this symbol tells you what conditions must or must not exist in order to perform the procedures described. It prevents you from skipping previous procedures that are necessary prerequisites.

---

1 The first line gives step-by-step instructions for you to follow such as the KEYS you must press.

The next line describes what the typewriter does.

The italic text shows you how to avoid or exit from error conditions, describes the operations you may perform in this step and gives other relevant information.

2 When a step consists of alternative operations, they will be indicated with dashes.

– select the first alternative

or

– select the second alternative

3 ....

LET'S WRITE A LETTER!

Before seeing how each feature works, let's take a look at a practical example of typing a text which contains right alignment, centring, and bold and underlined text:

RIGHT FLUSH → Sydney, 10 June 1990

Dear Sir/Madam,

We take pleasure in announcing the publication of our most recent book:

ECOLOGY: QUESTIONS AND METHODS ← CENTERING

This volume incorporates the most up-to-date information about the subject and includes the papers read at the recent International Ecological Congress held last April.

UNDERLINED

This new book by **David Knowles** examines some of the consequences of our assumptions about economic growth.

BOLDFACE

Yours faithfully,

Commonwealth Ecological Society

■ The typewriter is plugged in and switched on.
You must set a format with the following values: pitch 12, left margin 10 characters from the edge of the platen and a line length of 72 characters. Read the "Format: margins and bell" module for instructions.

~

1 Type the text and correct any typing errors, pressing ⌫ after using one or more of the following keys: BACK SPACE to backspace one character, Space Bar to move forward one character, EXPR. to go back to the beginning of a line. While typing, use the keys indicated below.

RIGHT FLUSH Sydney, 10 June 1990 RETURN

RETURN
RETURN
Dear Sir/Madam, RETURN
RETURN
We take pleasure in announcing the publication of our most recent book : RETURN
RETURN
CENTER ECOLOGY: QUESTIONS AND ANSWERS RETURN
RETURN
This volume incorporates the most up-to-date information about the subject and includes the papers read at the recent PRINT TYPE International Ecological Congress 4 times PRINT TYPE held last April. RETURN
RETURN
This new book by twice PRINT TYPE **David Knowles** 3 times PRINT TYPE examines some of the consequences of our assumptions about economic growth. RETURN
RETURN
Yours faithfully, RETURN
RETURN
RIGHT FLUSH Commonwealth Ecological Society RETURN

4. USING THE TYPEWRITER

HOW TO TURN THE TYPEWRITER ON AND OFF

Turning the typewriter on initiates a diagnostic procedure to verify that all the components are functioning properly and readies it for use.

■ Plug the typewriter into an appropriate electrical outlet.

1 Press the ON-OFF switch on the right side of the typewriter.

The diagnostic procedure is performed, the indicators light briefly and the print unit slides to the left margin. The indicators then light again to show you the typewriter's current operating conditions.

You will know that the typewriter is not working if the indicator light positions are incompatible. If the fault persists, place a service call.

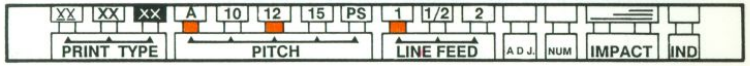
SETTING THE OPERATING CONDITIONS

Before you start typing a text you must set the operating conditions. You select them by pressing the corresponding key until the desired light comes on. The I.D. (International Daisy) condition is activated in a different way as you will see below.

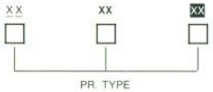
■ The typewriter is plugged in and switched on.

1 Check to make sure that the indicators are lit as desired.

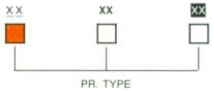
Following is an example of how the indicators may be lit:



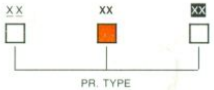
– PRINT TYPE: PRINT TYPE key used to select the character attribute.



Normal: all lights off.

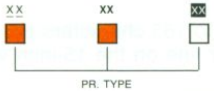


Underlined: the first light on.

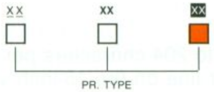


Boldface: the second light on.

Boldface is obtained by two-stroke intensity. You may select three-stroke intensity by pressing SHIFT—RIGHT MARGIN + RETURN *. To reset two-stroke intensity, press* SHIFT—PITCH + RETURN *.*

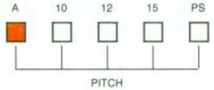


Boldface underlined: the first two lights on.



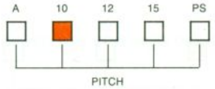
Reverse: the third light on.

– PITCH: Use the PITCH key to select the pitch that corresponds to the pitch of the daisy you are using.

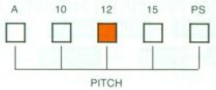


A = automatic pitch recognition.

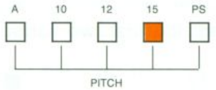
You may override the automatic recognition feature and select the pitch manually by pressing CONTROL—PITCH *; the A light goes off.*
To restore automatic recognition (A), open and close the typewriter covers (first A and then B).



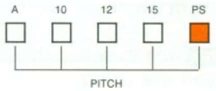
10 = 10 pitch, up to 136 characters per line on the 17-inch version, 115 characters per line on the 15-inch version (e.g. PICA).



12 = 12 pitch, up to 163 characters per line on the 17-inch version, 138 characters per line on the 15-inch version (e.g. ELITE).



15 = 15 pitch, up to 204 characters per line on the 17-inch version, 172 characters per line on the 15-inch version (e.g. MIKRON).



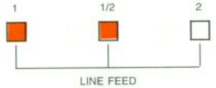
PS = proportional spacing, approx. 136 characters per line on the 17-inch version, 115 characters per line on the 17-inch model (e.g. VENEZIA).

If your daisy wheel has the optical recognition feature, the pitch is selected automatically; both the selected pitch and A lights come on.

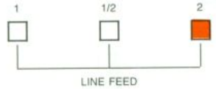
If the daisy wheel does not have optical recognition, the A light does not come on. Press the **PITCH** *key until the pitch matches that of the daisy wheel you are using.*

– LINE FEED: **LINE FEED** key.

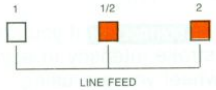
Single spacing: first light on.



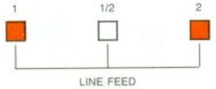
1-1/2 spacing: first two lights on.



Double spacing: third light on.



2-1/2 spacing: second and third lights on.



Triple spacing: first and third lights on.

– ADJUST: **ADJUST** key: automatic carriage return.

Light off: you must press the carriage return key at the end of each line.

Light on: as soon as you type a space or hyphen after the bell sounds, the typewriter performs an automatic carriage return.

– NUM NUM key

Light on: you may print numbers and decimal separators (.,) without using the Shift keys.

Light off: restores the conventional typewriter, so you have to press the SHIFT key to print any characters in the upper part of the key top.

– IMPACT: IMPACT key (CONTROL—I if you are using the 15-inch version). You may vary the stroke intensity in accordance with the character style of the daisy wheel you are using.

There are four positions: 1 is minimum impact and 4 maximum impact.

Both lights off: 1.

First light on: 2.

Second light on: 3.

Both lights on: 4.

– INDENT: INDENT key.

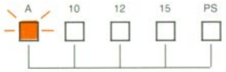
Light on: you have set a paragraph indent.

Light off: no paragraph indent open.

– MANUAL CORRECTION:

When this light blinks, you are in manual correction mode.

– INTERNATIONAL DAISY:



The A light comes on to indicate that you are using an international daisy wheel.

If you use an international daisy wheel without optical recognition, you have to press CONTROL—K *to activate it.*

Press CONTROL—K *again when you use another daisy wheel.*

If you are using a ROMA, ITALIC or ITALICO 1 daisy wheel, select italics with SHIFT—TAB SET + RETURN.

To restore normal type style, press SHIFT—TAB CLEAR + RETURN.

HOW TO INSERT AND MOVE A SHEET OF PAPER

This module gives useful information on how to insert and move a sheet of paper in your typewriter.

■ The typewriter is switched on.

1 Insert the paper in the platen so that the left edge is flush against the sliding paper guide.

If you want to read the exact print unit position, you should align the paper guide to the zero on the reference scale.

2 Push the paper feed lever away from you, as far as it will go.

This lifts the bail rod and the sheet is fed automatically onto the platen. The bail rod returns automatically to its original position if you are using the 17-inch version.

3 Press:

– INDEX or RVRSE INDEX to move the sheet half a line up or down

or

– CONTROL—INDEX or CONTROL—RVRSE INDEX to move the sheet up or down in micrometric steps.

If held down, these keys feed the paper smoothly up or down.

If you need to align the paper manually, push the paper release lever towards the rear of the typewriter and then adjust the paper.

Thought what we were looking for!

Format: Margins and Bell

FORMAT: MARGINS AND BELL

Before you begin typing a text you must set the left and right margin, and any tab stops. The first time you turn the typewriter on, the margins coincide with the left and right ends of the platen and the bell sounds at 8 characters from the right margin. Subsequently, the last format you used will be available. This module teaches you how to change the left and right margins and the bell position. The tab stops will be explained in another module.

- The print unit is on the left margin. Press **RETURN** if necessary. The ADJ. light is off.

1 Use the **space bar** to move the print unit to the point at which you want to set the left margin.

If you move beyond the desired position, use **BACK SPACE** *to move the print unit backward character by character or* **EXPR.** *to return to the beginning of the line.*

2 Press **LEFT MARGIN** .

This sets the left margin.

If you want to set a new margin to the left of the original one, use the **EXPR.** *key to access the margin, press* **CONTROL**—**LEFT MARGIN** *to bypass it, use* **BACK SPACE** *to move to the new position and press* **LEFT MARGIN** *to set the new margin.*

To move it to the right, use the **space bar** *to access the new position and press* **LEFT MARGIN** .

3 Use the **space bar** to move the print unit to the point at which you want to set the right margin (minimum 2.54 cm. or one inch from the left margin).

If you bypass the position desired, press **BACK SPACE** *to move back.*

4 Press **RIGHT MARGIN** .

This sets the right margin.

If you want to set a new right margin to the right of the current right margin, or in the adjust zone, you must make sure that the ADJ. light is off. Then use the **space bar** *to access the existing margin, and press* **CONTROL**—**LEFT MARGIN** *to bypass it.*
Use the **space bar** *to move the print unit to the new position and press* **RIGHT MARGIN** .

To move it to the left, press **BACK SPACE** *to move the print unit backward to the position desired, and press* **RIGHT MARGIN** .

Any tab stops outside the new margin will be deleted.
The typewriter will beep if you try to set a left or right margin in unallowable positions.

Changing the print pitch does not affect the margins, but there will be a greater or lesser number of characters between them.

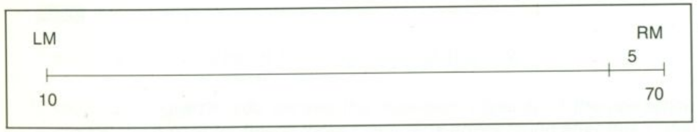
5 Move the print unit to the point at which you want to set the bell and then press **CONTROL**—**RIGHT MARGIN** .

Unless you change its position, the bell will always sound at 8 characters from the right margin.

6 Press **RETURN** .

The print unit returns to the left margin.

Following is an example of a format:



To clear a format, use **RETURN** *to position the print unit on the left margin and press* **CONTROL**—**TAB CLEAR** *. The print unit slides to the extreme left of the platen.*

TYPE A TEXT

As you press the keys on the keyboard, the corresponding character prints in accordance with the format and operating conditions in effect. The printed characters may be corrected automatically thanks to the memory and correcting tape. You should choose the type of correction memory you prefer (line or circular) before you start typing; the circular buffer is available the first time you turn the typewriter on.

■ A sheet of paper is inserted.

1 Choose the type of correction memory you require, or proceed to step 2.

To switch between line and circular correction memory, you must be at the beginning of a line and then press CONTROL—EXPR. *and* RETURN .
The last selection you made before you turn off will be available when you turn the typewriter on again.

2 Type the first line of text until you hear the end-of-line bell.

If you make a typing error, turn to the "Automatic Error Correction" module.

3 Continue typing until you reach the right margin and then press RETURN to go to the next line.

If you want to override the margin, press CONTROL—LEFT MARGIN *before you press* RETURN .
If the ADJ. light is on, you need not press RETURN *as the typewriter will automatically go to the next line.*

4 Continue typing the rest of the text following the same procedure.

AUTOMATIC ERROR CORRECTION

You may correct the characters you print automatically thanks to the memory and correcting tape. However, if you exceed the capacity of approximately 500 characters, you must correct typing errors manually. The correction memory clears whenever you turn the typewriter on or when you automatically feed a sheet of paper.

■ You have a correcting tape inserted and there is an error on the current line or in the last 500 characters.

1 Move the print unit to the incorrect character, pressing:

To delete the last character you typed, go to step 2.

If there is an error outside the current line, do not use the paper movement keys to move the paper.

– BACK SPACE

The print unit moves backward one character at a time.

If the print unit is on the first character of a line, it will move to the last character of the preceding line. To delete the last character you typed, go to step 2.

– space bar

The print unit moves forward one character at a time.

If the print unit is on the last character of a line, it is moved to the first character of the following line.

– EXPR.

The print unit returns to the beginning of the line.

If moving backwards, you exceed the maximum capacity of the correction memory, the typewriter beeps three times. Any errors found after this signal must be corrected manually. Turn to the "Manual Correction" module.

▸

2 Press:

– [⌫] to delete the incorrect character

or

– [⌫] and [REPEAT] to delete several characters.

3 Type the correct character or characters.

4 Press [➡] to return to the last printed character.

CENTERING

You may automatically center on one or more words between the margins. This is useful in tables or for headings, etc.

■ The print unit is on the left margin; press [RETURN] if necessary.

1 Press [CENTER] .

2 Type the words you want to center.

The word or words will not be printed.

If you make a typing error, press [⌫] *to delete the text you typed. Press* [⌫] *twice to delete the center command.*

3 Press:

– [PRINT]

The words are automatically printed and centered between the margins. The print unit is positioned one space to the right of the last printed character.

or

– [RETURN]

The words are automatically printed and centered and the print unit returns to the left margin.

Following is an example of centered words:

```
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

                              yyyyyyyy

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx.
```

If you notice an error after the text has printed, you may correct it automatically, following the usual procedure.

CENTERING AROUND A POINT

You may automatically center one or more words around a given point on the current line.

■

1 Press the **space bar** to move the print unit to the point around which you want to center.

2 Press **CENTER** .

3 Type the word or words to be centered.

They do not print.

If you make a typing error, press ⌫ to delete the characters you typed. Press ⌫ twice to delete the center command.

4 Press:

– **PRINT**

The words are automatically printed and centered around the point. The print unit is positioned one space to the right of the last printed character.

If you notice an error after the text has printed, you may correct it automatically following the usual procedure.

or

– **RETURN**

The words are automatically printed and centered around the point and the print unit returns to the left margin.

Following is an example of centering around a point:

```
                      xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
                                                xxxxxxxxxx
                                              xxxxxxxxxxxxxx
```


RIGHT ALIGNMENT

You may automatically align one or more words (dates and signatures, for example) to the right margin.

■ The print unit is on the left margin; press **RETURN** if necessary.

1 Press **RIGHT FLUSH** .

2 Type the word or words you want to align to the right margin.

The words are not printed.

If you make a typing error, press ⌫ to delete the characters you typed. Press ⌫ twice to delete the right alignment command.

3 Press:

– **RETURN**

The words are automatically printed and aligned to the right margin and the print unit returns to the left margin.

– **PRINT**

The words are automatically printed and aligned, while the print unit is positioned one space to the right of the last printed character.

Following is an example of right alignment:

LEFT MARGIN RIGHT MARGIN

```
            xxxxxx Sydney, 20 June 1990
                     xxxxxxxxxxxxxxxxxx
             xxxxxxxxxxxxxxxxxxxxxxxxxx
                     xxxxxxxxxxxxxxxxxx
                              xxxxxxxxx
```

If you notice a typing error once the words have printed, you may correct it automatically, following the usual procedure.

FORMAT: SETTING THE TAB STOPS

You may set tab stops for aligning alphabetic and numeric-decimal data in columns, or for printing a vertical line. This module teaches you how to set the stops, while the next module explains how to use them.

■ The print unit is on the left margin; press **RETURN** if necessary.

1 Use the **space bar** to move the print unit to the point at which you want to set the tab stop.

2 Press:

– **TAB SET**

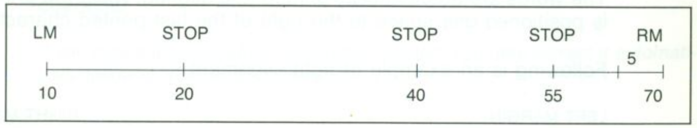
This sets the tab stop.

or

– **CONTROL**–**TAB SET**

This sets a vertical tab stop.

Following is an example of tab stops:



To print a vertical tab stop in boldface, set the boldface attribute while you are setting the stops.

You cannot set tab stops on or outside the margins. If you try to set a stop in an unallowable position, the typewriter will beep.

3 Repeat steps 1 and 2 for each stop that you want to set (maximum 32).

FORMAT: USING THE TAB STOPS

You may align alphabetic or decimal data in columns or print a vertical line, depending on the type of tab stop you want to set. Alphabetic data is aligned on the first letter of the word, while decimal data is aligned on the decimal point, or on the space following the last digit if you are aligning whole numbers. Numbers between parentheses are aligned on the close parenthesis.

■ You have set the appropriate tab stops.

1 Press:

– **TAB** to align alphabetic data.

If it is a vertical line tab stop, the vertical line will print.

or

– **DEC TAB** to align numeric data on the decimal point.

The print unit moves to the first tab stop.

If you have not set any tab stops in the format, the print unit will slide across to the right margin.

2 Type:

– the characters you want to align.

The characters are printed

or

– the numbers you want to align.

The number you type is not printed.

If you make a typing error, press **⌫** *to delete the characters you have typed. Press* **⌫** *twice to interrupt the procedure.*

▸

3 Press:

- DEC TAB to access another numeric column.

  The number is printed and the print unit moves to the next stop.

  If you want to print the number without moving to the next stop, press PRINT. *If you don't want to print the vertical line, press* DEC TAB *to access the next tab stop.*

- TAB to access an alphabetic column

- RETURN to go to the next line.

Following is an example of tab stops:

TAB	Paris	DEC TAB	93	DEC TAB	19.63	RETURN
	Rome		72		5.5	
	London		51		2.8	

FORMAT: CLEARING THE TAB STOPS

You may choose to clear tab stops one at a time or all at once.

■ You have set tab stops in the format.

1 Press:

- RETURN to move the print unit to the stop you want to clear

or

- DEC TAB to access the vertical line tab stop that you want to clear.

2 Press:

- TAB CLEAR to cancel the tab stop.

  The stop is cleared.

  If you decide to clear all the tab stops in your format, press CONTROL—TAB CLEAR *with the print unit in any position other than the left margin.*

or

- ⌫ and TAB CLEAR to cancel a vertical line tab stop.

  The vertical line tab stop is cleared.

PARAGRAPH INDENT

You may set a temporary left margin to the right of the original left margin. This is useful for highlighting certain sections of text, aligning the text of numbered paragraphs, etc.

■

1 Move the print unit to the point at which you want to set the paragraph indent.

2 Press **INDENT** .

The indicator light comes on.

3 Type the paragraph that you want to indent.

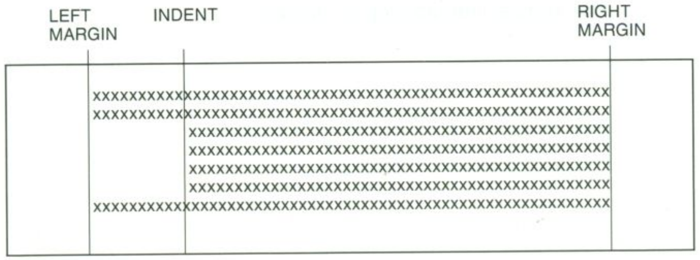
The paragraph is printed, starting from the new margin.

4 Press **CONTROL**—**INDENT** at the end of the last line of text that you want to indent.

The indicator light goes off.

The print unit returns to the original left margin.

Following is an example of a paragraph indent:



SUBSCRIPTS AND SUPERSCRIPTS

This feature lets you give commands which rotate the platen a half-line up or down so that you can type superscripts or subscripts.

■

1 Press:

– **CONTROL**—**B** .

The writing line moves a half line down

or

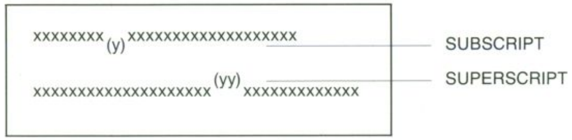
– **CONTROL**—**E** .

The writing line moves a half line up.

2 Type the subscript or superscript.

If you make a typing error, you may correct it following the automatic correction procedure.

Following is an example of a subscript and superscript:



3 Press:

– **CONTROL**—**E** (after a subscript)

or

– **CONTROL**—**B** (after a superscript).

REQUIRED HYPHEN AND SPACE

Follow this procedure to type a hyphen or space in the adjust zone without causing an automatic carriage return. This is useful when you want to keep words on one line (e.g. Paris-New York or John Smith II).

■ The automatic carriage return feature is activated.

1 Press:

- CONTROL—- to print the hyphen after the bell.

  If you press - only, an automatic carriage return is caused.

or

- CONTROL—space bar to enter a required space.

LINE INDENT

You may automatically indent the first line of a paragraph - or any line - one inch from the left margin.

■ The print unit is on the left margin; press RETURN if necessary.

1 Press ⇥ on the 17-inch version or CONTROL—DEC TAB on the 15-inch version.

The print unit moves in one inch from the left margin.

2 Type the first line.

3 Press RETURN .

The print unit returns to the original left margin.

Following is an example of a line indent:

```
xxxxxxxxx xxxxxxxxxxxx,

   2.54 cm   xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
xxxxxxxxxxxxxxxxxxxxx.
```

AUTOMATIC DELETION OF WORDS

This feature lets you delete a word, provided it is included in the last 500 characters you have typed.

- You have a correcting tape on your print unit.

1 Use the BACK SPACE key or the space bar to move the print unit to the last character of the word you want to delete.

If you backspace out of the correction memory, the typewriter beeps three times to indicate that you may only make manual corrections.

2 Press CONTROL—⌫ .

The entire word is deleted.

If the word to be deleted is hyphenated, i.e. divided between the end of one line and the beginning of the next, you must repeat the delete command.

3 Type the correct word.

If the new word is longer than the word you deleted, you may create space by pressing BS1 two or three times and then typing the extra character(s).

4 Press ➡ .

The print unit returns to the last printed character.

MANUAL CORRECTION

This module explains how to delete and correct characters that are outside the correction memory.

- You have a correcting tape in your print unit.

1 Press BACK SPACE or EXPR. to move the print unit to the beginning of the buffer.

The typewriter beeps three times.

2 Press BACK SPACE again to exit from the buffer.

The print unit backspaces one character, and the IND. light starts blinking.

3 Use the space bar , BACK SPACE , EXPR. , CONTROL—B , CONTROL—E or BS1 to move the print unit to the first incorrect character.

If you have to correct several characters, move the print unit to the leftmost character.

4 Press ⌫ .

5 Type the incorrect character.

The character is deleted and the print unit moves to the next character, enabling you to delete any other incorrect characters.

If the characters you want to delete are underlined or in boldface, select the appropriate attribute using the PRINT TYPE key before you begin the typing procedure.
Turn to the module ''Composite Characters'' for instructions on how to delete these characters. With the print unit at the start of the deletion, press BS1 several times to create space for the new character or word.

If you are using proportional spacing, use BS1 to centre the print unit on the character.

6 Press BACK SPACE and BS1 to access the point where you want to type the new characters.

7 Press ⌫ to end the manual correction procedure.

8 Type the correct characters.

The characters are printed.

9 Press ➡ .

The indicator light stops blinking and the print unit returns to the typing position you left to perform the manual correction procedure.

SECOND KEYBOARD

In addition to the letters of the national keyboard, your typewriter may also print the symbols and letters shown on the key fronts, those enclosed between ⌊⌋ signs (second keyboard characters) and those that are not (expanded keyboard characters). The latter can only be printed with an international daisy wheel.

■

1 Press KB II together with the key whose symbol or letter you want to type.

If you want to type a number of special symbols, press CONTROL—KB II to lock the special keyboard. The pitch indicator light comes on. You return to the standard keyboard by pressing CONTROL—KB II again.

ACCENT KEYS

You may use these keys when you need to type a foreign word that includes accents. The accents will be printed with the character to which they refer.

■

1 Hold the KB II down and type the desired accent (e.g. ^).

It is not printed and the print unit does not move.

2 Type the character to be accented.

The character is printed with its accent and the print unit moves forward one character.

COMPOSITE CHARACTERS

This feature lets you create symbols that are not on your daisy wheel, by typing one character on top of another (e.g. Ø = 0 e /).

■

1 Type the first character.

2 Press CONTROL—BACK SPACE .

3 Type the second character.

This prints on top of the first.

To delete a composite character in the correction memory (approximately 500 characters), access the character and press ⌫ .

To delete a composite character that is outside the correction memory, you must first press ⌫ and type the first character. Then press CONTROL—BACK SPACE and type the second character.

4 Press ➡ to return to the last character typed or ⌫ to exit from the procedure.

UPPER AND LOWER CASE NUMBER KEYS

You may deactivate the symbols on the number keys, so that you may type numbers regardless of the position of the SHIFT key. This is very convenient when you have to type numbers in a table and all alphabetic entries are in capital letters.

■

1 Press NUM .

The indicator light comes on.

2 Type the numbers.

The numbers and decimal separators are printed, regardless of the position of the SHIFT key.

All the other keys continue to print according to the position of the SHIFT key.

3 Press NUM again to return to the traditional keyboard.

The indicator light goes off.

All the keys now print in accordance with the position of the SHIFT key.

CHANGING THE LINE FEED STANDARD

Each country uses one of the four major line feed standards. Your typewriter is set for the standard used in your country. You may, however, want to change this standard either temporarily or permanently. This module teaches you how.

Take care not to confuse line feed standard (Normal, Ruys, Zurich, Legal) with the line feed value (type of spacing: single, 1 1/2, double, etc.).

■ The print unit is on the left margin; press RETURN if necessary.

1 Press:

CONTROL—N for Normal line feed,
CONTROL—L for Legal line feed,
CONTROL—R for Ruys line feed,
CONTROL—Z for Zurich line feed.

2 Press RETURN .

If you want to restore the original line feed, press CONTROL—LINE FEED *and* RETURN .

REPRINT A TEXT

You may set the typewriter to repeatedly print your text (maximum 500 characters). This feature deactivates the line memory and activates the circular memory.

■ The print unit is at the beginning of a line.

1 Press CONTROL—PRINT .

The Line Feed indicator lights start blinking.

To exit from the procedure, press CONTROL—PRINT .

2 Type the text.

The text is stored in the memory whilst the paper movements are not stored.

A double beep tells you when you are near the end of the memory available for reprinting (at 50, 25 and 0 characters from the end of the memory). At the end of the memory, the typewriter is blocked and beeps twice. Press ⌫ to unblock the typewriter. At this point, you may:

– *press ⌫ to delete some characters and then continue typing*

or

– *continue typing your text. The memory is reset, but the text you have typed remains available.*

3 When you have finished typing, remove the sheet using RVRSE INDEX and INDEX .

When you feed in the next sheet of paper using the paper feed lever, the memory is not reset.

4 Insert a new sheet and press PRINT .

The text you typed is automatically reprinted.

FRAME ENVIRONMENT

You may create a frame (maximum 32 lines by 32 columns) which can then be printed. This feature deactivates the line memory and activates the circular memory.

■ You are at the beginning of a line. If necessary, press RETURN .

1 Press FRAME if you are using the 17-inch version.

If you are using the 15-inch version, press CONTROL—F .

The Line Feed indicator lights start blinking and the memory is reset.

To exit from Frame environment, press FRAME or CONTROL—F at any time.

2 Move the print unit to the point from which you want to start drawing the frame using RETURN , CONTROL—B , CONTROL—E , space bar or BACK SPACE .

Press EXPR. to return to where you were positioned before entering Frame environment.

3 Press TAB SET to set the starting point of the frame.

4 Using the space bar and BACK SPACE move the print unit to the points from which you want to start drawing the vertical lines.

5 Press TAB SET to set the points.

To cancel a point, access it and press TAB CLEAR .

6 Repeat steps 4 and 5 for all the points you want to set.

If you exceed 32 points, the typewriter beeps.

If you press PRINT , a horizontal line is printed.

7 Press RETURN .

You may now set the horizontal lines. The print unit is positioned on the starting point of the frame.

8 Use RETURN , CONTROL—B , CONTROL—E , BACK SPACE , or EXPR. to move the print unit to the points from which you want to start drawing the horizontal lines.

9 Press TAB SET to set the points.

You may return to the last point you set by pressing the ← key. To cancel a point, access it and press TAB CLEAR .

10 Repeat steps 8 and 9 for all the points you want to set.

If you exceed 32 points, the typewriter beeps.

11 Press PRINT to start printing the frames.

You may reprint the frame by pressing PRINT again. To do this, remove the sheet using RVRSE INDEX and INDEX , and insert another sheet using the paper feed lever. This operation does not reset the memory.

12 Press RETURN to exit from Frame environment and to reset the memory.

If any tab stops have been set, to print a continuous line, select Underlined or Boldface underlined and hold down TAB .

Following is an example of a frame:

Surname	Office	Salary
Seed	Legal	$20,000
Ward	Personnel	$30,000
Knowles	Medical	$25,000
Smith	Admin.	$15,000
Taylor	Promotional	$30,000

TYPEWRITER CONFIGURATION

You may fit an ASF (automatic sheet feeder) or SF (continuous forms feeder) optional paper feed device to your typewriter, whichever best suits your needs.

■ You have paper in the platen and you have installed a paper feed device, if required. The print unit is on the left margin.

1 Press SHIFT—→ and RETURN .

The typewriter prints the number (or letter) indicating the current configuration.

*If the configuration is **1** or **2**, (1 = no optional device, 2 = with SF) the corresponding number is printed. Either:*

- *eject paper if the configuration is the one you want*

or

- *go to step 2 to change it.*

If you are using an ASF, do not insert the paper tray, but:

- *push the lever on the left of the ASF away from you (manual operation)*
- *turn the typewriter on*
- *feed the paper onto the platen using the paper movement keys.*

If the current configuaration is the one you want and refers to the ASF (3 through E), go to step 3, third column.
If you want to change the configuration, insert another sheet of paper and go to step 2.

2 To define another configuration, press SHIFT—➡ and:

Every time you want to fit or remove the ASF or SF from the typewriter, you must select the configuration you want before you use the device.

1 to use the typewriter with no optional device.

2 to use an SF device.

3 to use an ASF: vertical A4 size paper and feed to 5mm from top edge

4 to use an ASF: horizontal A4 size paper and feed to 5mm from top edge.

5 to use an ASF: vertical 8 1/2" X 11" and feed to 5mm from top edge.

6 to use an ASF: horizontal 8 1/2" X 11" and feed to 5mm from top edge.

7 to use an ASF: Legal size and feed to 5mm from top edge

A to use an ASF: vertical A4 size paper and feed to 25mm from top edge.

B to use an ASF: horzontal A4 size paper and feed to 25 mm from top edge.

C to use an ASF: 8 1/2" X 11" size paper and feed to 25mm from top edge.

D to use an ASF: 8 1/2" X 11" size paper and feed to 25mm from top edge

E to use an ASF: Legal size paper and feed to 25mm from top edge.

3 Press RETURN .

The typewriter prints the number (or letter) of the selected configuration.

If you are using an ASF, the paper will be ejected. Return the lever to its original position and insert the paper tray.

OPTION: AUTOMATIC SHEET FEEDER (ASF)

The ASF is an optional device which lets you automatically feed and eject the sheets of paper you use for printing your texts. You must install and activate the device before you use it. Read the appropriate documentation to install the device and refer to the module "Typewriter Configuration" to activate it.

■ The device is installed and activated, you have inserted the correct amount of paper and the print unit is on the left margin.

1 Press:

– CONTROL—T to insert a sheet of paper.

The type writer automatically ejects the sheet already in the platen and feeds the sheet to the first writing line.

or

– CONTROL—U to eject the sheet from the platen.

Use the RVRSE INDEX or INDEX key to feed the paper onto the platen. Note that paper is fed correctly if the top edge is held by the paper bail rollers (30 mm) or the bottom edge is still on the platen (30 mm). If the paper insertion/ejection commands do not function correctly, or if you forget to insert a sheet of paper, the first indicator on the left will blink.
Press ⌫, perform the necessary paper movements and repeat the procedure.

OPTION: CONTINUOUS FORMS FEEDER (SF)

The forms feeder is an optional device that you may fit onto your typewriter so that you can print long texts without having to continuously change paper. First you must install and activate the device. Read the appropriate documentation for the installation, while you should refer to the module "Typewriter Configuration" for instructions on how to activate it.

■ You have installed and activated the device. The continuous form is inserted and aligned to the top of form position.

1 Type your text.

If there is no paper inserted in the platen, the first indicator on the left blinks. Press ⌫, perform the necessary paper movements and repeat the procedure.

5. REVIEW TABLES

KEYS AND FUNCTIONS

This table lists the keys and their corresponding functions available with the 15-inch and 17-inch versions. Any differences between the two typewriters will be highlighted.

PRINT TYPE	Selects character attribute (bold, underlined, etc)
PITCH	Selects pitch (number of characters per inch)
LINE FEED	Selects line spacing value
ADJUST	Selects adjust mode (automatic carriage return at the end of a line)
KB II	Selects second keyboard
LEFT MARGIN	Sets left margin
RIGHT MARGIN	Sets right margin
TAB SET	Sets tab stops
TAB CLEAR	Clears tab stops
REPEAT	Repeats the action of the last key you pressed
BACK SPACE	Moves the print unit backward one character at a time
CONTROL	Performs special functions when pressed with other keys
TAB	Accesses tab stops set in a format
SHIFT	Used to type capital letters. Press again to return to using lower-case.
DEC TAB	Used to access a decimal tab
RETURN	Used to perform a manual carriage return and to confirm commands
BS1	Backspaces one elementary unit at a time (1/60'')
➡	Rapid access to the last printed character

⌫	Delete key
CENTER	Centers words between margins
RVRSE INDEX	Moves the paper a half line down
INDEX	Moves the paper a half line up
NUM	Prints numbers and decimal separators, regardless of the position of the Shift key
INDENT	Temporarily shifts the left margin to the right
RIGHT FLUSH	Used to align words to the right margin
EXPR.	Rapid return to the beginning of a line.
PRINT	Prints what you type when performing centering, right alignment, decimal tabulation operations without carrying out a carriage return. Prints frames and reprints texts.
COMM. (17-inch version) CONTROL—C (15-inch version)	Activates and deactivates the optional interfaces.
SPELL (17-inch version) CONTROL—S (15-inch version)	Activates and deactivates the optional spell check programs.
↦ (17-inch version) CONTROL—DEC TAB (15-inch version)	Automatic line indent.
IMPACT (17-inch version) CONTROL—I (15-inch version)	Selects stroke intensity.
FRAME (17-inch version) CONTROL—F (15-inch version)	Accesses Frame environment for the creation and printing of frames

KEYS USED WITH CONTROL

CONTROL—LEFT MARGIN (⇹)	Bypasses the left and right margins
CONTROL—RIGHT MARGIN (🔔)	Sets the bell position
CONTROL—TAB SET (▮)	Sets a vertical line tab
CONTROL—TAB CLEAR (⊠)	Cancels the entire format
CONTROL—⌫ (WORD)	Deletes a word
CONTROL—BACK SPACE	Composite characters
CONTROL—RVRSE INDEX	Moves the paper down in micrometric steps
CONTROL—INDEX	Moves the paper up in micrometric steps
CONTROL—-	Required hyphen
CONTROL—N + RETURN	Selects the Normal line feed standard
CONTROL—L + RETURN	Selects the Legal line feed standard
CONTROL—R + RETURN	Selects the Ruys line feed standard
CONTROL—Z + RETURN	Selects the Zurich line feed standard
CONTROL—K	Activates and deactivates the international daisy wheel
CONTROL—LINE FEED + RETURN	Restores the original line feed standard
CONTROL—PRINT	Activates the reprinting feature
CONTROL—EXPR. + RETURN	Alternatively activates the circular or line buffer
CONTROL—KB II	Locks the second keyboard/restores the traditional keyboard
CONTROL—space bar	Required space
CONTROL—B	Subscript

CONTROL — E	Superscript
CONTROL — T	Paper feed command when you install the ASF option.
CONTROL — U	Paper eject command when you install the ASF option
CONTROL — PITCH	Deactivates the daisy wheel's optical recognition feature.

KEYS USED WITH SHIFT

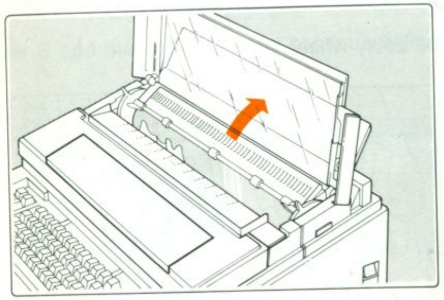
SHIFT — PRINT TYPE + RETURN	Sets the typewriter to correct characters with the LIFT OFF correcting tape.
SHIFT — LEFT MARGIN + RETURN	Sets the typewriter to correct characters with the COVER UP correcting tape.
SHIFT — ➡ + RETURN	Typewriter configuration.
SHIFT — PITCH + RETURN	Sets typewriter to print in boldface with two-stroke intensity.
SHIFT — RIGHT MARGIN + RETURN	Sets typewriter to print in boldface with three-stroke intensity.
SHIFT — TAB SET + RETURN	Sets typewriter to print italics with ROMA, ITALICO 1 and ITALIC daisy wheels.
SHIFT — TAB CLEAR + RETURN	Resets typewriter to print in normal type style (not italics)

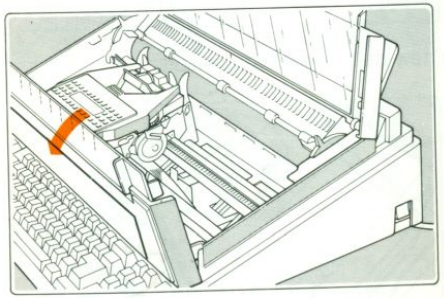
DAISY WHEEL

You may change the character style or print pitch before you start typing or while you are typing your text by selecting one of the many daisy wheels available.

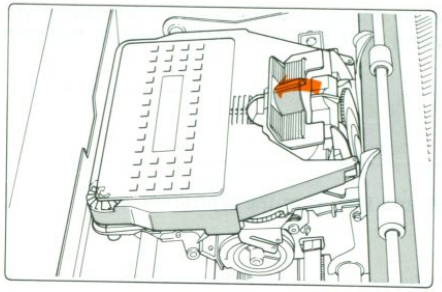
■

1 Lift cover A and then B of the typewriter.

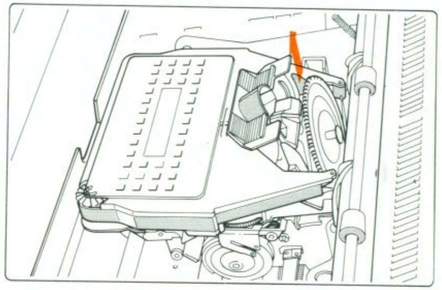




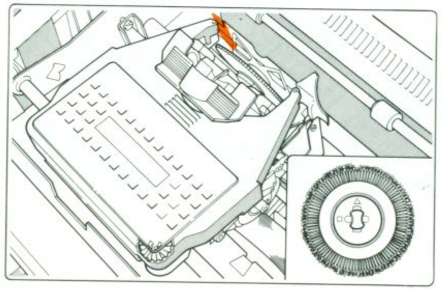
2 Lower the print unit as shown in the drawing.



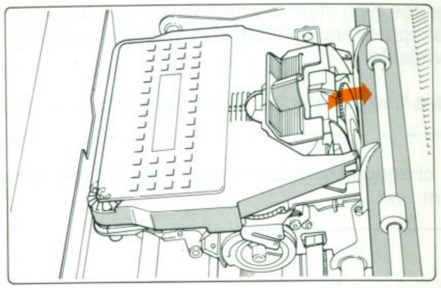
3 Remove the daisy wheel.



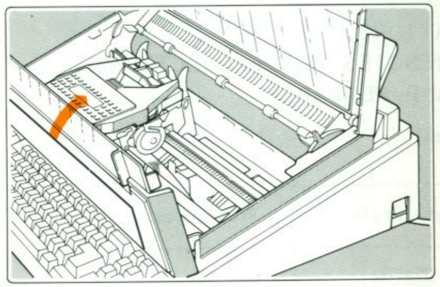
4 Place the new daisy wheel in position.



5 Return the print unit to its original position.



6 Lower cover B and then cover A, and continue typing.



TYPE STYLES

You may change the type style or print pitch to suit the job you are doing and improve the final appearance of your document by selecting one of the many daisy wheels available.

This module gives three examples and a list of the most popular type styles.

- You have changed the pitch to match that of the daisy wheel inserted on the print unit.

ORATOR (10 PITCH)

THIS TYPE STYLE IS EXTREMELY EASY TO READ AND MAKE IT IDEAL FOR:

- PRESENTATIONS
- TRANSPARENCIES FOR PROJECTIONS
- TITLES AND HEADINGS

MIKRON (15 pitch)

Type Style	Print Pitch
ORATOR	10
MIKRON	15
KENT	Proportional (PS)

PICA (10 pitch)
Choose the right style for your application

LETTER GOTHIC (10/12 pitch)
Choose the right style for your application

COURIER (10/12 pitch)
Choose the right style for your application

BRITANNNIA -ESTEEM ELITE- (12 pitch)
Choose the right style for your application

ROMA (12 pitch)
Choose the right style for your application

ITALICO 1 (12 pitch)
Choose the right style for your application

VENEZIA (PS pitch)
Choose the right style for your application

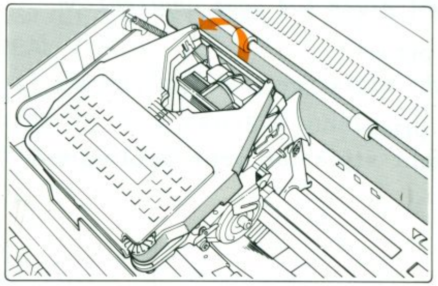
RIBBON CARTRIDGE AND CORRECTING TAPE

Several ribbon types are available to guarantee aesthetically pleasing copy. You should get into the habit of changing the ribbon not only when the old one runs out but also when a particular job requires a different ribbon type. You should also choose the correcting tape to suit the type of ribbon cartridge you are using.

■

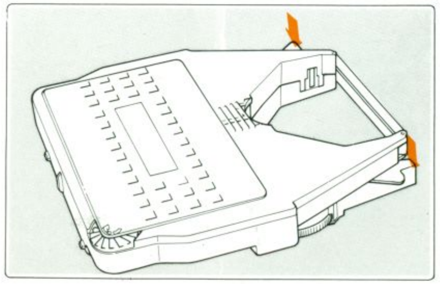
1 Lift cover A and then cover B.

2 Remove the ribbon cartridge from its housing.



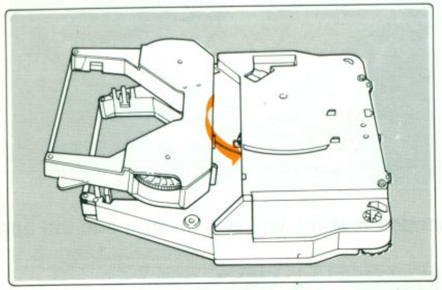
The correcting tape is removed with the ribbon cartridge, as they are hooked together.

3 Separate the correcting tape from the ribbon cartridge, squeezing on the side tabs.

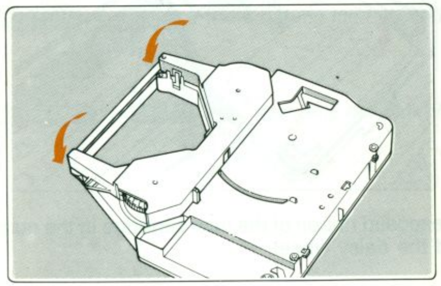


4 Replace the correcting tape or ribbon cartridge.

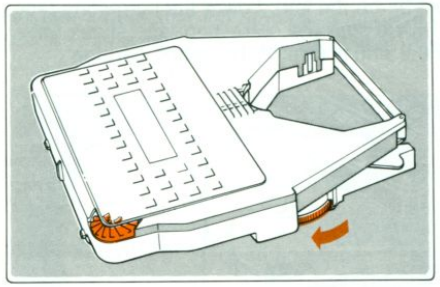
5 Mount the new correcting tape onto the ribbon cartridge (the two ridged wheels must be on the left). Lower the correcting tape (at a 45° angle) into place. Make sure the correcting tape slides under the locking tab located on the under side of the ribbon cartrige.



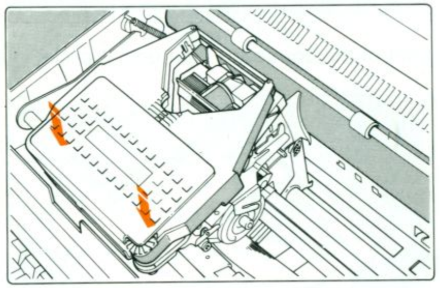
Lower the front of the correcting tape until it clicks into position.



6 Turn the wheels on the right of the cartridges towards you, until the ribbon and tape are taut.

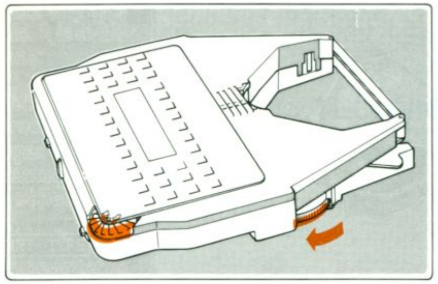


7 Tilt the cartridge towards you and insert it into the appropriate slots.



8 Insert the exposed ribbon of the new cartridge in the guides between the platen and the daisy wheel.

9 Press down on the front of the cartridge until it clicks into place.



10 Make sure that the ribbon and tape are taut.

11 Lower cover B and then cover A.

If you change the type of ribbon cartridge and correcting tape, you should press the following keys before you start correcting characters:

- **SHIFT**—**PRINT TYPE** + **RETURN** *if you are using the LIFT OFF correcting tape*

or

- **SHIFT**—**LEFT MARGIN** + **RETURN** *if you are using the COVER UP correcting tape.*

MAIN FEATURES

Writing line: ET 2250 290 mm (11.5'')
ET 2450 345 mm (13.6'')

Printing speed: 20 cps (max.)

Correction memory: 1 writing line/500 characters

Pitch: 10, 12, 15, PS

SIZE AND WEIGHT

ET 2250: Length 413 mm (approx. 16 1/4'')
Width 503 mm (approx. 19 3/4'')
Height 159 mm (approx. 6 1/4'')
Weight 9.6 kg. (approx. 21 1/4 lb)

ET 2450: Length 448 mm (approx. 17 1/2'')
Width 565 mm (approx. 22 1/4'')
Height 160 mm (approx. 6 1/4'')
Weight 10.7 Kg. (approx. 26 1/2 lb)

ELECTRICAL SPECIFICATIONS

The table below lists all of the versions in which this product is manufactured, in accordance with national electrical standards.

Voltage (V)	Current (A)	Frequency (Hz)
100-120	0.5	50/60
220-240	0.25	50/60
115-220	0.5	50/60

ANTI-INTERFERENCE AND SAFETY CODES

IMQ, UL, CSA, VDE, GS

INTERNAL AREAS

Users may only access the print unit in order to change supplies.

RIBBON CARTRIDGE CODES

Wordcart single strike, black	Code 80669X
Wordcart correctable, black	Code 80670H
Wordcart multistrike, black	Code 80671S
Wordcart nylon, black	Code 80672U
Wordcart lift-off	Code 80673W
Wordcart cover up	Code 80674G

DAISY WHEEL CODES

Orator (10 pitch)	Code 87596Z
Mikron (15 pitch)	Code 87586V
Kent (Proportional pitch)	Code 87573S
Pica (10 pitch)	Code 87517Z
Presentor (10 pitch)	Code 87794X
Courier (10/12 pitch)	Code 87668S/87610V
Letter Gothic (10/12 pitch)	Code 87636G
Britannia (12 pitch)	Code 87519N
Roma (12 pitch)	Code 87603R
Italico 1 (12 pitch)	Code 87656Z
Venezia (PS pitch)	Code 87572Y
Italic (PS pitch)	Code 87641K

Other types and colors may be obtained from your local dealer.

RESPONSIBILITY OF THE MANUFACTURERS

The manufacturers decline all responsibility for damage due to improper use, improper installation, connection to unauthorized devices, use of accessories not originally supplied, tampering by unauthorized persons, and access to unauthorized areas of the system.

FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

INFORMATION TO THE USER

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Connecting of peripherals requires the use of grounded shielded signal cables.

EMI REQUIREMENTS FOR CANADIAN MARKET

"This digital equipment does not exceed the Class B limits for radio frequency noise from digital apparatus set out in the Radio Interference Regulation of the Canadian Department of Communication".

SPECIFICATIONS EMI POUR LE MARCHÉ CANADIEN

"Ce dispositif digital, s'il est utilisé suivant les instructions et recommandations du constructeur, ne dépasse pas le limites de la Class B pour le bruit des fréquences radio, établies par les Régles sur l'interférence radio du Ministère Canadien des Communications".

NOTICE

Olivetti Office s.r.l. reserves the right to modify the equipment described in this manual at any time and without notice.

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